



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

09/981,603

Applicants

Robert F. Dvorak

Kon B. Wong

Filed

October 17, 2001

Title

Arc Fault Circuit Interrupter System

TC/A.U.

2836

Examiner

Boris Benenson

Docket No.

47181-00259

Customer No.

23569

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, MS Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on August 30, 2005.

CERTIFICATE OF MAILING

Signature

Christine Koziol

Commissioner for Patents Mail Stop Amendment P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Dear Sir:

Transmitted herewith is an "Response to Office Action Dated June 9, 2005" for this application.

The Applicants are other than a small entity.

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136 apply.

The Applicants believe that no extension of time is required. This conditional petition is being made, however, to provide for the possibility that the Applicants have inadvertently overlooked the need for a petition for extension of time.

The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below.

	Claims Remaining	Highest No. Paid For	Extra	Small Entity	Large Entity
Total	46	46	0 x	\$ 25 = \$	\$ 50 = \$ 0
Independent	7	7	0 x	\$ 100 = \$	\$ 200 = \$ 0
Multiple Dependent Claim Presented				\$ 180 = \$	\$ 360 = \$ 0
TOTAL ADDITIONAL FEE					\$ 0

There is no additional fee for claims.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 10-0447 (47181-00259). A duplicate copy of this Transmittal is enclosed for that purpose.

Respectfully submitted,

Date: August 30, 2005

Cynthia K. Thompson

Reg. No. 48,655

Jenkens & Gilchrist

225 West Washington Street, Suite 2600

Chicago, IL 60606-3418

(312) 425-3900

Attorney for Applicants

SEP 0 1 2005 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

09/981,603

Applicants

Robert F. Dvorak

Kon B. Wong

Filed

October 17, 2001

Title

Arc Fault Circuit Interrupter System

TC/A.U.

2836

Examiner

Boris Benenson

Docket No.

47181-00259

Customer No.

23569

Commissioner for Patents
MS Amendment
P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria,

VA 22313-1450, on August 30, 2005

Signature

Christine Koziol

RESPONSE TO OFFICE ACTION DATED JUNE 9, 2005

Dear Sir:

This is in response to the Office Action dated June 9, 2005. The shortened statutory period for response is three months from the mailing date, i.e., by September 9, 2005, and this response is being filed within that time period. Please enter the following remarks into the record for this application.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.